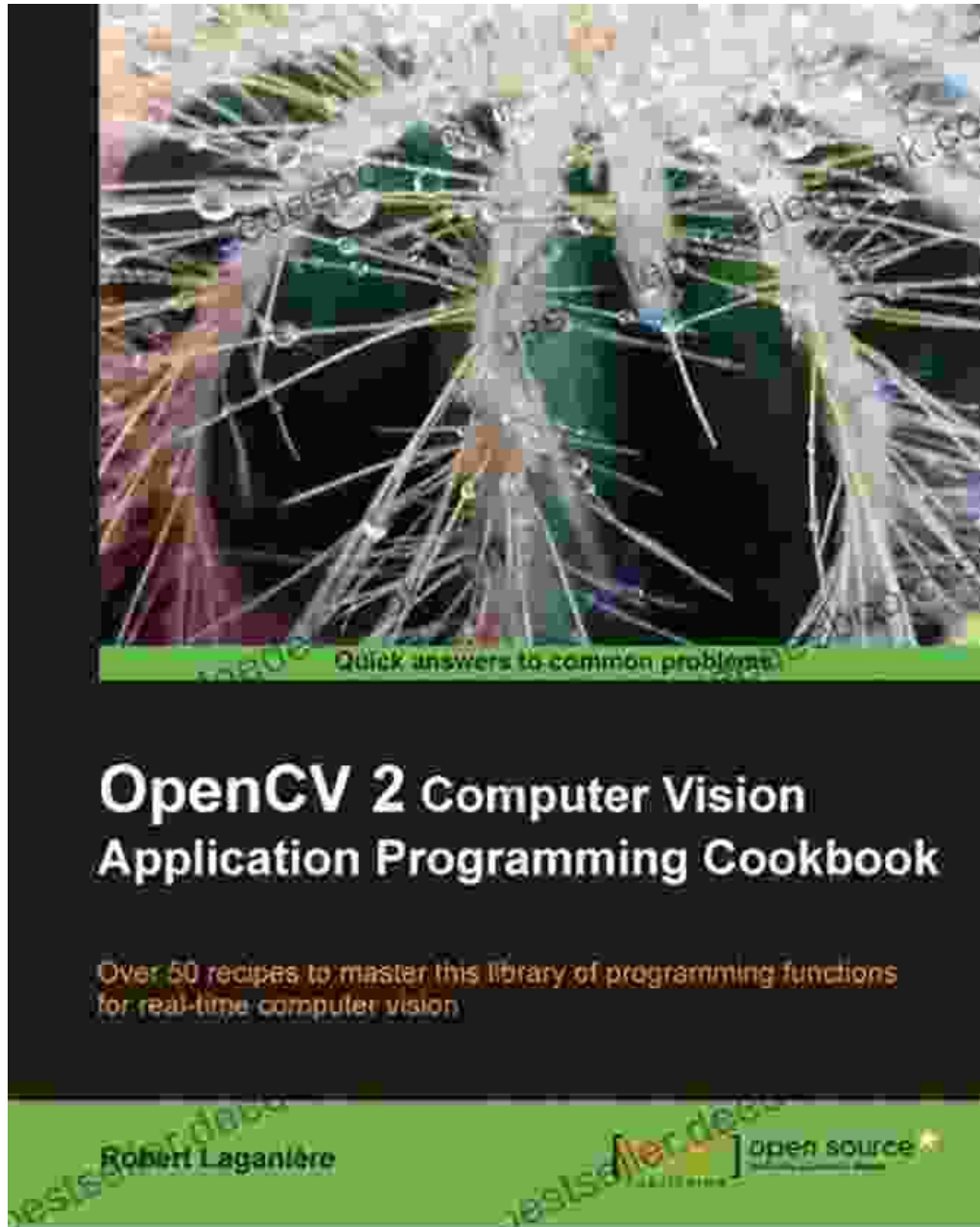


# Unlock the Power of Computer Vision with OpenCV Cookbook, Second Edition



OpenCV, the Open Source Computer Vision Library, is a powerful tool for developing computer vision applications. With its extensive collection of algorithms and functions, OpenCV enables developers to build

sophisticated vision systems for a wide range of applications. The OpenCV Computer Vision Application Programming Cookbook Second Edition is an invaluable resource for anyone who wants to master the art of writing effective computer vision applications using OpenCV.



## OpenCV Computer Vision Application Programming Cookbook Second Edition by Kayti Nika Raet

★★★★☆ 4 out of 5

Language : English  
File size : 11095 KB  
Text-to-Speech : Enabled  
Enhanced typesetting : Enabled  
Print length : 376 pages  
Screen Reader : Supported



### What's New in the Second Edition

The second edition of the OpenCV Computer Vision Application Programming Cookbook has been extensively updated to cover the latest version of OpenCV, OpenCV 4. The book also includes new chapters on topics such as:

\* Deep learning for computer vision \* Object detection and tracking \* Face recognition \* Augmented reality

### What You'll Learn

By reading this book, you'll learn how to:

\* Install and configure OpenCV on your computer \* Write code to perform basic image processing tasks \* Detect and track objects in images and videos \* Recognize faces and other objects \* Build augmented reality applications

## **Who is This Book For?**

This book is intended for developers who want to learn how to use OpenCV to develop computer vision applications. The book assumes that you have some programming experience, but no prior knowledge of OpenCV is required.

## **Table of Contents**

The book is divided into the following chapters:

2. Getting Started with OpenCV 3. Image Processing 4. Object Detection 5. Object Tracking 6. Face Recognition 7. Augmented Reality 8. Deep Learning for Computer Vision

## **Reviews**

"The OpenCV Computer Vision Application Programming Cookbook Second Edition is a must-have for any developer who wants to learn how to use OpenCV to build computer vision applications. The book is well-written, comprehensive, and up-to-date. I highly recommend it." - Dr. Adrian Rosebrock, author of Computer Vision with OpenCV

"The OpenCV Computer Vision Application Programming Cookbook Second Edition is a great resource for anyone who wants to learn how to use OpenCV to develop computer vision applications. The book covers a wide range of topics, from basic image processing to deep learning. I highly

recommend it." - Dr. Michael Maire, author of Deep Learning for Computer Vision

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